					A	Application or Docket Number						
	PATENT	APPLICATION Effect	ON FEE I	P/477,764								
	÷	CLAIMS A	S FILED - PART I (Column 1) (Column 2)					SMALL ENTITY TYPE		OR		R THAN ENTITY
TOTAL CLAIMS			•	•			RAT	Έ	FEE	7	RATE	FEE
FOR .			NUMBE	BER FILED NUMBER EXTRA			BASIC	FEE	370.00	OR	BASIC FEE	740.00
TO	OTAL CHARGE	ABLE CLAIMS	m	inus 20=	us 20= *			 9=		OR	X\$18=	<u> </u>
INI	DEPENDENT C	CLAIMS	n	ninus 3 = *			X42	 !=	 	1	X84=	
М	JLTIPLE DEPE	NDENT CLAIM P	RESENT							OR		
* 11	the difference	e in column 1 is	less than a	ero ente	r "O" in	column 2	+140			OR	L	<u> </u>
		CLAIMS AS A	·			00.0 2	TOTA	٩L		OR	TOTAL	
	D	(Column 1)	AMENDE	Colur)		(Column 3)	SMA	LL I	ENTITY	OR	OTHER SMALL	
		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
N N	Total	.6	Minus	* 2	0	=	X\$ 9	=		OR	X\$18=	
AMENDME	Independent	* /	Minus	*** 3	3	=	X42:			OR	X84=	
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDENT	CLAIM		1140			1 1	. 220	
							+140			OR	+280= TOTAL	
	9	(Column 1)		(Colun	nn 2)	(Column 3)	ADDIT. F	EE		OR,	ADDIT. FEE	
MEN		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIC PAID I	EST BER OUSLY FOR	PRESENT EXTRA	RATE	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	* 0	Minus	** 2	Ú	=	X\$ 9:	-		OR	X\$18=	
AMEND	Independent	*	Minus	***	<u>5 </u>	= /	X42=			OR	X84=	
	PIROI PRESE	NTATION OF MU	JETIPLE DE	PENDENT	CLAIM		+140:			OR	+280=	
							TOT	ĀL			TOTAL	
		(Column 1)		(Colum	n 2)	(Column 3)	ADDIT. FI	EE L	,	JOI1 A	DDIT. FEE	
MED		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	ST SER USLY	PRESENT EXTRA	RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=	X\$ 9=			OR	X\$18=	
AMENDMEN	Indep ndent	*	Minus	***		=	X42=	+		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DE	PENDENT	CLAIM			+		- 1		
		mn 1 is less than th					+140= TOTA	L		OR	+280= TOTAL	
***	f the "Highest Nui	mber Previously Pa mber Previously Pa	id For" IN TH	IS SPACE is	less that	n 3, enter "3."	ADDIT. FE	EL			DDIT. FEE L	
7	The "Highest Num	ber Previously Paid	d For" (Total o	r Independe	nt) is the	highest number	found in the	appr	opriate box	in colu	mn 1.	

Application or Docket Number

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

⊢													
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL TYPE	ENTITY	OR		R THAN ENTITY	
FC	OR		NUMBI	ER FILED		NUMBER	EXTRA]	RATE	FEE	7	RATE	FEE
B/	ASIC FEE				(j. 1 ₂ -11)					345.00	OR	22.50	690.00
TC	OTAL CLAIMS		7	minus	20=	•			X\$ 9=		OR	V0.10	
	DEPENDENT CL			minus	3 =	-]	X39=	†	OR	V70	
MU	ULTIPLE DEPEN	NDENT C	CLAIM P	RESENT				1	+130=		1		
• If	f the difference	e in colu	mn 1 is	less than z	ero, ε	∍nter "0" in	column 2	' I	TOTAL	 	OR OR		190
	C	CLAIMS	S AS /	AMENDED	D - P	'ART II			IOIAL	L	Jon	OTHER	FUAN
<u> </u>	Terminal Control	(Colu	umn 1)		(C	Column 2)	(Column 3)		SMALL	ENTITY	OR	SMALL E	
AMENDMENT A		REMA AF	AIMS AINING TER IDMENT		PR	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	1.		Minus	/ ۲۰۰۰	20	=		X\$ 9=		OR	X\$18=	
AME	Independent	+	L	Minus		3	=	[X39=		OR	X78=	
	FIRST PRESE	:NTATIO	N OF MIC	JLTIPLE DEF	2ENU	ENT CLAIM		1	+130=		1 1	+260=	
								L	TOTAL	 '	OR OR	TOTAL	
_		(Co <u>l</u> u	umn 1)		(C	Column 2)	(Column 3)		ADDIT. FEE	<u></u>	Un ,	ADDIT. FEE	\
MENT B	β	CLA REMA AFT	AIMS AINING TER IDMENT		H N PRI	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	•	6	Minus	**	20	=		X\$ 9=		OR	X\$18=	\
AME	Independent FIRST PRESE	*		Minus	***	3	=		X39=	1	OR	X78=	
	FIRST FRESE	NIALIO	VOF IVIC	JLTIPLE DEF	,END!	ENT CLAIM		\ 	+130=	,	OR	+260=	
								L	TOTAL		╏╗┖	TOTAL	1
		(Colur	_mn 1)_		(C	olumn 2)	(Column 3)	Ai	DDIT. FEE L		JOI, A	ADDIT. FEE	
N N		CLA REMAI AFT AMEND	AIMS AINING TER		H N PRE	HIGHEST NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA			ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	•		Minus	**		=		X\$ 9=		OR	X\$18=	FLL
AME.		*		Minus	***		=	 	X39=		l	X78=	
	FIRST PRESE	NOITATIO	I OF MU	JLTIPLE DEP	ENDE	ENT CLAIM		H			OR		
- 11	f the entry in colum	mn 1 is le	ee than th	entry in colu	mn 2, '	···rita "N" in co!	lumn 3	L	+130=		OR	+260=	
** 1	If the "Highest Num If the "Highest Nun	mber Previ Imber Prev	viously Pai viously Pai	aid For' IN THIS aid For' IN THIS	S SPAC	CE is less than CE is less than	in 20, enter "20." in 3. enter "3."	AL	TOTAL DDIT. FEE			TOTAL ADDIT. FEE	
7	The "Highest Num"	iber Previ	ously Pair	d For" (Total or	Indep	endent) is the	highest number	r foun	id in the appr	ropriate box	cin colu	umn 1.	

	PATEN'	ORD	Application or Docket Number										
-			AS FILED			0	7/9	<u> </u>	16	4			
 			SMALI Column 2) TYPE			L ENTITY				R THAN			
TOTAL CLAIMS						lr	RATE FEE			7	RATE		
FOR			NUMBE	R FILED	NUM	IBER EXTRA	1 1	BASIC F	EE			BASIC FE	
TOTAL CHARGEABLE CLAIMS			n	ninus 20=	*			X\$ 9=			OF		╁
INDEPENDENT CLAIMS				minus 3 =	*			X42=			1	`\	
М	ULTIPLE DEPI	ENDENT CLAIM	PRESENT				▎▐	742=			OF	X84=	
*	f the difference	ce in column 1 i	is less than	zero, enter	"0" in	column 2	L	+140=	4		OF	+280=	
		CLAIMS AS				COIGHIII Z		TOTAL	- L		OF	TOTAL	
	.D	(Column 1)		(Colun	nn 2)	(Column 3)		SMALI	L E	NTITY	OR		R THAN ENTITY
ME	REMAINING AFTER AMENDMENT			HIGH NUME PREVIO PAID F	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TE TIONAL FEE			RATE	ADDI- TIONAL FEE
MENDME	Total	* 6	Minus	- 20	0	=		X\$ 9=			OR	X\$18=	
AM	Independent FIRST PRES	ENTATION OF A	Minus	*** J	CLAIM	=		X42=	T	· ·	OR	X84=	
				LINDLINI	CLAIV			+140=			OR	+280=	
		•					AD.	TOTAL			OR	TOTAL ADDIT. FEE	
	9'	(Column 1)		(Colum	n 2)	(Column 3)					4	ADDIT. FEE	
ENDMEN	· · · · · · · · · · · · · · · · · · ·	REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOI PAID F	ER USLY	PRESENT EXTRA		RATE	TI	ADDI- IONAL FEE		RATE	ADDI- TIONAL FEE
END	Total	* 6	Minus	** 20	2	= ′	>	X\$ 9=			OR	X\$18=	<u> </u>
AM	Independent FIRST PRESE	* / ENTATION OF M	Minus	*** SENDENT	S AIM	= /	7	X42=	T		OR	X84=	
				LINDENT	JEANVI			140=			OR	+280=	
								TOTAL	┢			TOTAL	
77		(Column 1)		(Columr	າ 2)	(Column 3)	ADL	NT. FEE	<u></u>		, _,	ADDIT. FEE	
WC.		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOU PAID FO	ST IR ISLY	PRESENT EXTRA	R	ATE	TIC	DDI- DNAL EE		RATE	ADDI- TIONAL FEE
₹.}	Total	*	Minus	**		=	X	\$ 9=			OR	X\$18=	
	Independent	MTATION OF MI	Minus	***		=	×	42=			ŀ	X84=	
		NTATION OF MU	JUIPLE DEF	'ENDENT C	LAIM		-			(OR		
i If I	the entry in colum	nn 1 is less than th	e entry in colur	nn 2, write °0	" in colu	mn 3.	L	40=			OR _	+280=	
*** f	the "Highest Nun	nber Previously Pa nber Previously Pa ber Previously Paid	id For" IN THIS ild For" IN THIS	SPACE is le	ss than	20, enter "20."	ADDI	TOTAL T. FEE			OR AI	TOTAL DDIT. FEE	
		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		uie i	uignest number (ound (i)	nie abb	opr	iate box i	u coini	mn 1.	

Γ			TO TO	7		_	Heas	e (ample	te!	
	PATEN	T APPLICA	TION FEI	CORD	Applicat	on or C	ocket Num	ber 4			
卜			ffective S AS FILE	7//70	<i>y</i>	FILE]	PATE	1-	4-00)	
-	20		(Column 1)	S	MALL ENTIT	Y O	OTH B SMAI	ER THAN LL ENTITY			
FOR NUMBER FILED N					ER EXTRA		ATE FEE		RATE		
BA	SIC FEE						200	14		35	
TC	TAL CLAIMS		ml	nus 20 =		x\$	<u>380</u>		3	760.00	
INI	DEPENDENT (CLAIMS	m	inus 3 =		7		OF	X =	:	
MU	LTIPLE DEPE	NDENT CLAIM PE	RESENT			- ×	=	OF	X :		
• 11	the difference In	column 1 is less tha	ın zero, enter "	o° in column 2		+13	. =	OF	+2 0=		
						TO	TAL	OR	TOTAL		
	, , ,	(Column 1)		(Column 2)	(Column 3)	SM	IALL ENTITY	OR		R THAN	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	·	Minus	**	=	x 9	_	OR	Y 10 =		
	Independen	t ·	Minus	***	=	1 <u>-</u> -		\dashv	x /8 =		
⋖	FIRST PRE	SENTATION O	F MULTIPLE	E DEPENDENT C	LAIM	×31		OR	× 78'=		
					•	TO:		OR	+260=		
	<u> </u>	(Column 1)		(Column 2)	(Column 3)	ADDIT. F		OR	TOTAL ADDIT. FEE		
MENT		REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
אם אם	Total	•	Minus	**	= .	x\$ 9	=	OR	x./8=		
AMENDME	Independent	•	Minus	***	=	×39:	=	OR	× 78=		
	FIRST PRE	SENTATION OF	MULTIPLE	DEPENDENT C	LAIM] -		OR			
						+/30 TOT		-	+260=		
		(Column 1)		(Column 2)	(Column 3)	ADDIT. F	EE L	OR	ADDIT. FEE		
AMENDMEN		REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
ב ב	Total	•	Minus	**	=	x\$9	=	OR	x\$/8=		
ME	ndependent	•	Minus	***	=	×39=	- 	OR	x.78=		
				DEPENDENT CL		+130		1		·	
* H #	e entry in colum e "Highest Num e "Highest Num	nn 1 is less than the ber Previously Pai	TOT	AL	OR	+240 = TOTAL ODIT. FEE					
_	If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE ADDIT. FEE 4PTO-875 (Rev. 8/97)										